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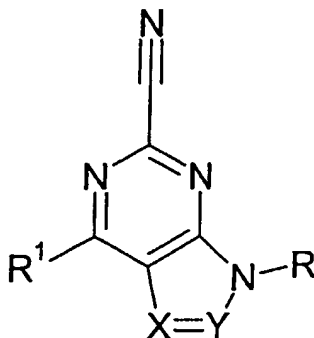
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(54) Title: NOVEL PURINE- OR PYRROLOL[2,3-d]PYRIMIDINE-2-CARBONITILES FOR TREATING DISEASES ASSOCI-
ATED WITH CYSTEINE PROTEASE ACTIVITY



(I)

(57) Abstract: The present invention therefore provides a compound of for-
mula (I) and compositions for treating diseases associated with cysteine pro-
tease activity. The compounds are reversible inhibitors of cysteine proteases S,
K, F, L and B. Of particular interest are diseases associated with Cathepsin S.
In addition this invention also discloses processes for the preparation of such
inhibitors.